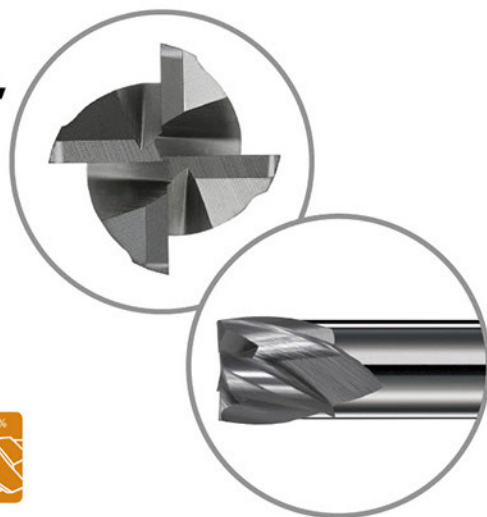
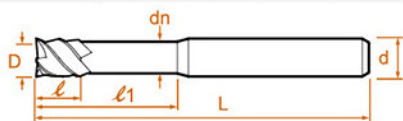


新焊接技術之機械刀具
New Brazing Technology for Cutting Tools



XL4 series

For Deep Rib Processing, Long Neck, 4 Flute 四刃深溝加工鎢鋼立銑刀



■ (B) Composite Blank 複合式棒料 ■ (C) Solid Carbide 全鎢鋼 ■ (S) S Type of New Brazing 鎢鋼接鎢鋼

* (B) Not available for SUS with shrink fit chuck. (B) 不銹鋼柄 (SUS) 的複合式刀具請勿使用於攪結式刀桿。



D ≤ 3 -0.005~-0.02
3 < D ≤ 12 -0.01~-0.03

Model No. 型號	Diameter (D) 刃徑	Flute Length (l) 刃長	Effective Length (l1) 有效長	Overall Length (L) 全長	Shank Diameter (d) 柄徑	Stock 庫存	Blank Type 棒料型式
XL4D0100E060	1	1.5	6	50	4	○	(B) (C) (S)
XL4D0100E080	1	1.5	8	50	4	○	(B) (C) (S)
XL4D0100E100	1	1.5	10	50	4	○	(B) (C) (S)
XL4D0100E120	1	1.5	12	50	4	○	(B) (C) (S)
XL4D0150E080	1.5	2.3	8	50	4	○	(B) (C) (S)
XL4D0150E100	1.5	2.3	10	50	4	○	(B) (C) (S)
XL4D0150E120	1.5	2.3	12	50	4	○	(B) (C) (S)
XL4D0150E160	1.5	2.3	16	50	4	○	(B) (C) (S)
XL4D0200E080	2	3	8	50	4	○	(B) (C) (S)
XL4D0200E100	2	3	10	50	4	○	(B) (C) (S)
XL4D0200E120	2	3	12	50	4	○	(B) (C) (S)
XL4D0200E160	2	3	16	50	4	○	(B) (C) (S)
XL4D0200E200	2	3	20	50	4	○	(B) (C) (S)
XL4D0250E100	2.5	3.7	10	50	4	○	(B) (C) (S)
XL4D0250E120	2.5	3.7	12	50	4	○	(B) (C) (S)
XL4D0250E160	2.5	3.7	16	50	4	○	(B) (C) (S)
XL4D0250E200	2.5	3.7	20	50	4	○	(B) (C) (S)
XL4D0300E100	3	4.5	10	50	6	○	(B) (C) (S)
XL4D0300E120	3	4.5	12	50	6	○	(B) (C) (S)
XL4D0300E160	3	4.5	16	50	6	○	(B) (C) (S)
XL4D0300E200	3	4.5	20	60	6	○	(B) (C) (S)
XL4D0300E250	3	4.5	25	60	6	○	(B) (C) (S)

○ Standard 標準品 ※ Produce by order 訂製品 (Unit 單位: mm)

Carbon Steels	Alloy Steels	Tools Steels	Prehardened Steels	Prehardened Steels	Hardened Steels	Stainless Steels	Cast Iron	Ductile Cast Iron	Copper Alloys	Aluminum Alloy	Graphite	Titanium Alloys	Heat Resistant Alloys	Plastic	Composite Material CFRP
				~40HRC	~45 HRC ~55 HRC	~60 HRC ~65 HRC	~35 HRC	~350HB							
○	○	○		○	○			○	○						

○ Excellent ○ Better

TOPGREEN provides creative solutions and premium services necessary for the clients success and creates business values.

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